

Docket No. 241786US2SRD/hc



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Wu MEI, et al.

SERIAL NO: 10/643,974

GAU:

FILED: August 20, 2003

EXAMINER:

FOR: FUEL CELL CATALYST MATERIAL, FUEL CELL ELECTRODE, MEMBRANE-ELECTRODE ASSEMBLY, FUEL CELL, FUEL CELL CATALYST MATERIAL MANUFACTURING METHOD, AND FUEL CELL ELECTRODE MANUFACTURING METHOD

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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CATALYST MATERIAL MANUFACTURING METHOD, AND FUEL CELL
ELECTRODE MANUFACTURING METHOD

STATEMENT OF RELEVANCY

Reference AO (JP 6-56554) on Form 1449:

This reference discloses a porous electrode with aligned pores, which are formed by magnetically aligning magnetic short Nylon fibers in the electrode and then removing the fibers. Different from our invention, no catalyst is included in their electrode.

Reference AP (JP 10-189012) on Form 1449:

This reference discloses an electrode with aligned pores, which are formed by magnetically aligning magnetic materials in the electrode and then removing them with H₂SO₄ solution. In our invention, magnetic catalyst particles are used to form aligned particle-network. It's quite different from theirs.

Reference AQ (JP 2001-110431) on Form 1449:

This reference discloses an electrode with magnetic materials included as accelerator of fuel radical activity. Different from our invention, no magnetic alignment is used in their invention.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 241786US2SRD	SERIAL NO. 10/643,974
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Wu MEI, et al.		O I P E S C O R S NOV 10 2003 P A T E N T & T R A D E M A R K O F F I C E	
		FILING DATE August 20, 2003			
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS SUB CLASS FILING DATE IF APPROPRIATE
	AA				
	AB				
	AC				
	AD				
	AE				
	AF				
	AG				
	AH				
	AI				
	AJ				
	AK				
	AL				
	AM				
	AN				
FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
	AO	6-56554	03/01/1994	JAPAN	
	AP	10-189012	07/21/1998	JAPAN	
	AQ	2001-110431	04/20/2001	JAPAN	
	AR				
	AS				
	AT				
	AU				
	AV				
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)					
	AW				
	AX				
	AY				
	AZ				<input type="checkbox"/> Additional References sheet(s) attached
Examiner				Date Considered	
<small>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>					